

# **BEd SCIENCE**

**BIO 231 HISTOLOGY OF ANIMALS**



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# Acknowledgements

The University of Education, Winneba, Department of Science Education wishes to thank those below for their contribution in this Course Guide:

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# Contents

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# About this Course Guide

Histology of mammals has been produced by The University of Education, Winneba. All Course Guide as produced by University of Education, Winneba are structured in the same way, as outlined below.

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## How this Course Guide is structured

### The course guide overview

This course is intended to expose you to the techniques used in studying animal tissues.

The course overview gives you a general introduction to the course. Information contained in the course overview will help you determine:

- If the course is suitable for you, register online with the Department's officer
- What you will already need to know. You will be required to pass Translation Theory 1
- How much time you will need to invest to complete the course.
- The overview also provides guidance on:

What you can expect from the course.

- Study skills.
- Where to get help.
- Course assignments and assessments.
- Activity icons.
- Units.

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We strongly recommend that you read the overview *carefully* before starting your study.

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## The course content

The course is broken down into lessons. Each lesson comprises:

- An introduction to the lesson content.
- Lesson Objectives or outcomes .
- New terminology.
- Core content of the lesson with a variety of learning activities.
- A lesson summary.
- Assignments and/or assessments, as applicable.

## Resources

For those interested in learning more on this subject, we provide you with a list of additional resources at the end of this Course Guide these may be books, articles or web sites.

## Your comments

After completing course we would appreciate it if you would take a few moments to give us your feedback on any aspect of this course. Your feedback might include comments on:

- Course content and structure.
- Course reading materials and resources.
- Course assignments.
- Course assessments.
- Course duration.
- Course support (assigned tutors, technical help, etc.)

Your constructive feedback will help us to improve and enhance this course.



## Course overview

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### Welcome to BIO 231 Histology of Animals

### Course outcomes

Upon completion of this course you will be able to:



Outcomes

1. *Use the techniques of histology to study animal tissues*
- 2.

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### Timeframe



How long?
















Fourteen weeks



# Lesson 1 –

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PUT COURSE CONTENT HERE AND CAN USE THE FOLLOWING  
IDEVICES

			
Activity	Assessment	Assignment	Case study
			
Discussion	Group activity	Help	Note it!
			
Outcomes	Reading	Reflection	Study skills
			
Summary	Terminology	Time	Tip

Upon completion of this unit you will be able to:



### Outcomes

#### Learning objectives:

- 1] Understand why and how scientist group organisms
  - Describe the scientific method for naming organisms
  - Distinguish between taxonomy and phylogeny
  - Describe the kinds of tools used to establish phylogenetic



### Terminology

PUT YOUR TERMINOLOGIES HERE

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## Unit summary



### Summary

Put your Summary here

Put content

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## Assignment



Assignment

Put your Assignment here

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## Assessment



Assessment

Put your Assesment here

## Lesson 2 – Types of Translation

PUT COURSE CONTENT HERE AND CAN USE THE FOLLOWING IDEVICES

			
Activity	Assessment	Assignment	Case study
			
Discussion	Group activity	Help	Note it!
			
Outcomes	Reading	Reflection	Study skills
			
Summary	Terminology	Time	Tip

Upon completion of this unit you will be able to:



Outcomes

- *Put your outcomes*



Terminology

PUT YOUR TERMINOLOGIES HERE

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## Unit summary



Summary

Put your Summary here

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## Assignment



Assignment

Put your Assignment here

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## Assessment



Assessment

Put your Assesment here